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Forward Primer

TAGGGTTAGG CGTTTGGCG TGCTTCGCGA TGTACGGGCC AGATATACGC GTTGACATTG 60

ATTATTGACT AGTTATTAAT AGTAATCAAT TACGGGGTCA TTAGTTCATA GCCCATATAT 120

GGAGTTCCGC GTTACATAAC TTACGGTAAA TGGCCCCGCCT GGCTGACCGC CCAACGACCC 180

CGCCCCATTG ACGTCAATAA TGACGTATGT TCCCATAGTA ACGCCAATAG GGACTTTCCA 240

TTGACGTCAA TGGGTGGACT ATTTACGGTA AACTGCCCCAC TTGGCAGTAC ATCAAGTGTA 300

TCATATGCCA AGTACGCCCC CTATTGACGT CAATGACGGT AAATGGCCCC CCTGGCATT 360

TGCCCCAGTAC ATGACCTTAT GGGACTTTCC TACTTGGCAG TACATCTACG TATTAGTCAT 420

CGCTATTACC ATGGTGATGC GGTTTGGCA GTACATCAAT GGGCGTGGAT AGCGGTTTGA 480

CTCACGGGGA TTTCCAAGTC TCCACCCCAT TGACGTCAAT GGGAGTTTGT TTTGGCACCA 540

AAATCAACGG GACTTTCCAA AATGTCGTAA CAACTCCGCC CCATTGACGC AAATGGGCGG 600

TAGGCGTGTA CGGTGGGAGG TCTATATAAG CAGAGCTCTC TGGCTAACTA GAGAACCAC 660

TGCTTACTGG CTTATCGAAA TTAATACGAC TCACTATAGG GAGACCCAAG CTTGGTACCA 720

TGGACCCAGA AACGCTGGTG AAAGTAAAAG ATGCTGAAGA TCAGTTGGGT GCACGAGTGG 780

GTTACATCGA ACTGGATCTC AACAGCGGTA AGATCCCTGA GAGTTTTCGC CCCGAAGAAC 840

GTTTTCCAAT GATGAGCACT TTTAAAGTTC TGCTATGTGG CGCGGTATTA TCCCGTATTG 900

FIG.1A

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ACGCCGGCA AGAGCAACTC GGTCGCCGCA TACACTATTC TCAGAATGAC TTGGTTGAGT 960  
ACTCACCAGT CACAGAAAAG CATCTTACGG ATGGCATGAC AGTAAGAGAA TTATGCAGTG 1020  
CTGCCATAAC CATGAGTGAT AACACTGCGG CCAACTTACT TCTGACAAACG ATCGGAGGAC 1080  
CGAAGGAGCT AACCGCTTTT TTGCACAACA TGGGGGATCA TGTAACCTGC CTTGATCGTT 1140  
GGGAACCGGA GCTGAATGAA GCCATACCAA ACGACGAGCG TGACACCACG ATGCCCTGTAG 1200  
CAATGGCAAC AACGTTGGC AAACTATTAA CTGGCGAACT ACTTACTCTA GCTTCCCCGC 1260  
AACAATTAAT AGACTGGATG GAGCGGATA AAGTTGCAGG ACCACTTCTG CGCTCGGCC 1320  
TTCCGGCTGG CTGGTTTATT GCTGATAAAT CTGGAGCCGG TGAGCGTGGG TCTCGCGGTA 1380  
TCATTGCAGC ACTGGGGCCA GATGGTAAGC CCTCCCGTAT CGTAGTTATC TACACGACGG 1440  
GGAGTCAGGC AACTATGGAT GAACGAAATA GACAGATCGC TGAGATAGGT GCCTCACTGA 1500  
TTAAGCATTG GTAATCTAGA GGGCCCTATT CTATAGTGTG ACCTAAATGC TAGAGCTCGC 1560  
TGATCAGCCT CGACTGTGCC TTCTAGTTGC CAGCCATCTG TTGTTTGCCC CTCCCCCGTG 1620  
CCTTCCTTGA CCCTGGAAGG TGCCACTCCC ACTGTCTTTT CCTAATAAAA TGAGGAAATT 1680  
GCATCGCATT GTCTGAGTAG GTGTCATTCT ATTCTGGGGG GTGGGGTGGG GCAGGACAGC 1740  
AAGGGGGAGG ATTGGGAAGA CAATAGCAGG CATGCTGGG ATGCGGTGGG CTCTATGG 1798

Reverse Primer

FIG.1B

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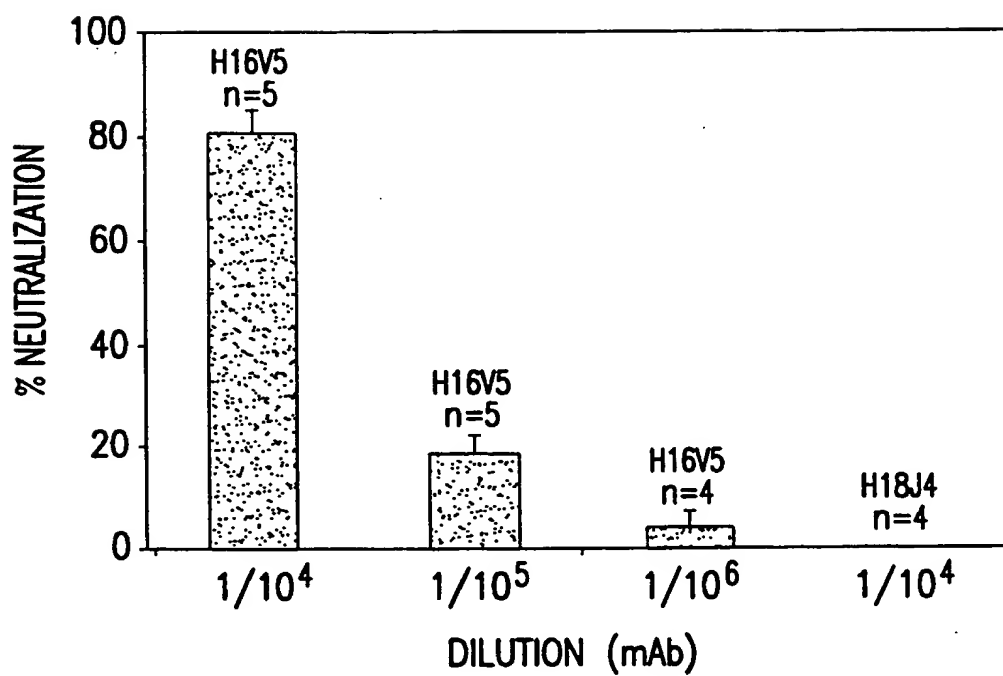


FIG.2

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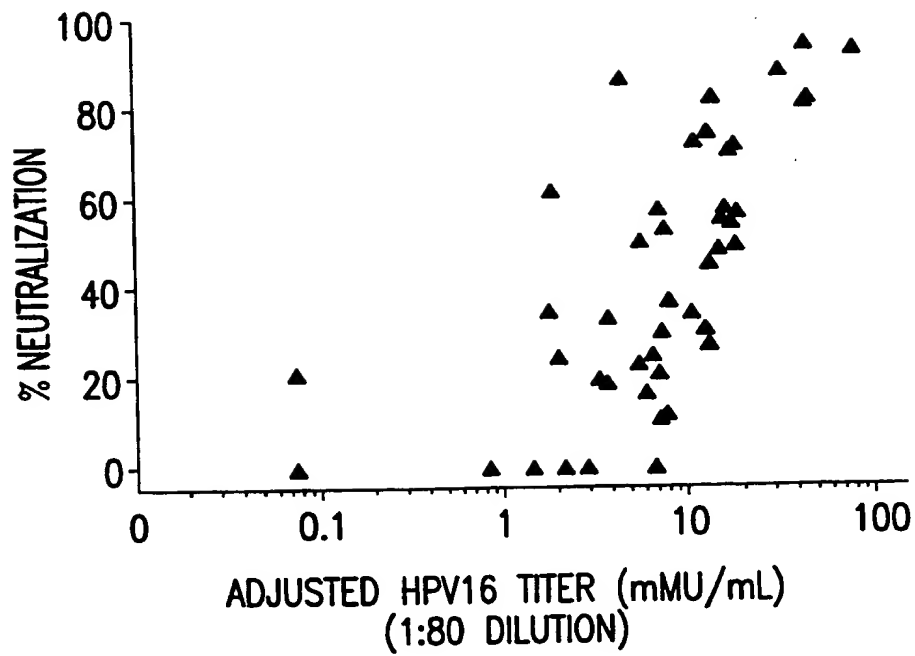


FIG.3